SEQUENCE LISTING

```
TECH CENTER 1600/2900
                                                <110> Ladant, Daniel
                                                                           Karimova, Gouzel
                                                                             Jilmann, Agnes
                                                <:20   BACTERIAL MULTI-HYBRID SYSTEM AND APPLICATIONS THEREOF</pre>
      OIPE
      JAN 0 9 2002 (400 nct yet assigned 100 nct yet) 100 nct yet assigned 100 nct yet assigned 100 ncc yet assigned 100
                                                      :30: 03495.0178-01
TRACEMENT
                                                  718) · 11
                                                  .:;) - PitentIn Ver. 2.1
                                                  10 1
2014 DOMA
                                                        113 - Artificial Sequence
                                                  +,\,2\,) + +,\,2\, + Description of Artificial Sequence: synthetic DNA
                                                    \times 400 \times 2
                                                                                                                                                                                                                                                                                                                                                             23
                                                    wattratoga tataactaag taa
                                                    Lescription of Artificial Sequence: Synthetic DNA
                                                       -4:-2
                                                        ic: joa ggg teg act eta gag gat eee egg gta eet aag taactaagaa Ala Gly Ser Thr Leu Glu Asp Pro Arg Val Pro Lys
                                                                                                                                                                                                                                                                                                                                                                49
                                                                                                                                                                                                                                                                                                                                                                 52
                                                         • •: :
                                                             01 > 3
311> 13
311> PRT
3130 Artificial Sequence
                                                          :223: Description of Artificial Sequence: Synthetic amino acid
                                                            :400.4 3
```

```
Ala Ala Gly Ser Thr Leu Glu Asp Pro Arg Val Fro Lys
× 210× 4
+ x112 | 57
+ x122 | DNA
+ x132 | Artificial Sequence
<2230 Description of Artificial Sequence: Synthetic DNA
<22000
<2210 CDS
<222: (1)..(57)
<4000 4
tgg qta cog gge coc coc tog agg tog acg gta tog ata agc ttg ata
Trp Val Pro Gly Pro Pro Ser Arg Ser Thr Val Ser Ile Ser Leu Ile
                                      10
                                                                     57
tog aat too
Ser Asr Ser
42100 5
<213> Artificial Sequence
1223: Description of Artificial Sequence: Synthetic amino acid
4400: 5
Imp Val Pro Gly Pro Pro Ser Arg Ser Thr Val Ser Ile Ser Leu Ile
                                      10
Ser Asn Ser
<.210:- 6
<211> 75
<212: DNA
<213: Artificial Sequence</pre>
 2003 Description of Artificial Sequence: Synthetic DNA
wakib dos
 12222 [1]...(75)
atg acc atg att acg cca agc ttg cat gcc tgc agg tcg act cta gag
Met Thr Met Ile Thr Pro Ser Leu His Ala Cys Arg Ser Thr Leu Glu
                                                                     75
gat occ ogg gta dog agd tog aat toa
Asp Pro Arg Val Pro Ser Ser Asm Ser
             20
```

```
+310+7
+311+25
+332+88T
+335 Artifficial Sequence
FREE Description of Artificial Sequence: Synthetic amino acid
8400. 7
Mot Thr Mot Ile Thr Pro Ser Leu His Ala Cys Arg Ser Thr Leu Glu
Asp Pro Arg Val Pro Ser Ser Asn Ser
             20
+210: 3
K211: 17
K212: DNA
42.13. Artificial Sequence
42201
<223: Description of Artificial Sequence: Synthetic DNA
<2200+
+1211+ CDS
-2.220 + (1) ... (54)
<4000:- 1
ged igs agg tog act eta gag gat ese egg gta eeg age teg aat tea
Ala Cys Arg Ser Thr Leu Glu Asp Pro Arg Val Pro Ser Ser Asn Ser
                                        10
                                                                         57
tog ata taa
Ser Ile
<2100 9
<211:- 18
<212: PRT
<213 Artificial Sequence
82238 Description of Artificial Sequence: Synthetic amino acid
Ala Cys Arg Ser Thr Leu Glu Asp Pro Arg Val Pro Ser Ser Asn Ser
Jar 11e
<210:- 10
<211: 42
<212: DNA
4213 Artificial Sequence
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